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Subject:- Industrial installations, railways, bridges etc. MORAVSKA
OSTRAVA (MAHRISCH-OSTRAU) (1951 - 4 January 1956)

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1. KLEMENT GOTTFWALD steel works, KUNCICE
 sketch at Appendix 'A'

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Two furnaces and four batteries of coke ovens were in operation, and the foundations of another furnace and at least two more coke oven batteries had been laid. Products of the plant were seamless tubes of various sizes loaded on railway trucks ready for despatch to the USSR); steel ingots; round and square steel rods up to 30 cm cross section and 25 metres in length; and armour plating.

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2. OSTRAVA-VITKOVICE steel works (Serial 310)

It was common knowledge at the Klement Gottwald plant that the blast furnaces and coke-ovens were manufactured at the OSTRAVA-VITKOVICE steel works. Other products included cast iron pipes; pit and main line locomotives of 0.60 m and 0.90 m gauge; rails; boilers; machine tools (description not available); electricity pylons, and steel broadcasting towers. one of the broadcasting towers at LROTKA, about 2 km WNW of OSTRAVA railway station. It was about 100 m high and in appearance resembled a miniature Eiffel tower.

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3. Chemical plant "RUTGERS" OSTRAVA-VITKOVICE (Serial 311)

This plant is engaged on the production of asphalt and coal tar derivatives.

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~~CONFIDENTIAL~~4. Thermal Power Station "SVERMA MINE" (Serial 296)

This electricity works had one smoke stack, approx. 70-80 m high. No further details known.

5. TREPOVICE Power Station (Serial 297)

Located north of SVINOV (SCHOENBRUNN) marshalling yards, at end of railway spur. This works has been extended in a south-easterly direction since the war and now covers approximately twice its former area. There are three concrete cooling towers, approx. 60 m high. [redacted] cables running in a north-westerly direction from the works carry 100,000 volts.

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6. Unidentified installation (Serial 301)

Location approx. 800 feet south-east of railway yards at SVINOV. [redacted] very old and dilapidated [redacted]

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7. Main Railway Station MORAVSKA OSTRAVA (Serials 303/4)

A sketch [redacted] showing the layout, is attached at Appendix 'C'. [redacted] traffic was considerably heavier than in pre-war days. It was persistently rumoured that a new passenger station was to be built, possibly with new tracks also.

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8. Army Ordnance Depot (Serial 313)

Located on the north-western side of the cross-roads which lie to the west of the airfield. [redacted] much horse-drawn traffic in and out but was unable to provide any other information. [redacted]

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9. Bridges

Locations and descriptions of bridges [redacted] are given at Appendix 'B' and the legend to same. In addition to these [redacted] the former railway bridge over the River ODER, in the marshland west of BREZI, had only two piers standing [redacted] The railway track was dismantled prior to the war.

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10. Photographs

Attached to the top copies of this report, at Appendix 'D', are photostat copies of 13 photographs of MORAVSKA OSTRAVA, together with a descriptive list.

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Appendix 'A'

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~~CONFIDENTIAL~~Legend to sketch at Appendix 'A'

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Klement Gottwald Steel Works

(Jan 56)

1. Coal mine
2. Miners' houses
3. Steel works erectors' hutted camp
4. Site of light gun emplacements during tension in June, 1953.
5. Tramlines
6. Dismantled railway line, embankment still in existence.
7. Gasometers. Height 85 m.
8. Tube works. Longest length approx. 130-150 m, shorter side half of this, width approx. 50 m, 10-12 m high.
9. Steel works, with four open-hearth furnaces in operation and a fifth under construction. Length approx. 80-100 m, width 50-60 m, height about 25 m. Two overhead travelling cranes of 300 tons and five of 100 tons capacity.
10. Administrative offices, six or seven floors. 60 x 15 m approx.
11. Two cooling towers, timber, approx. 45-50 m high.
12. Furnaces, two in operation, a third under construction, foundations completed, 10 m wide, 8 m deep.
13. Coke ovens, four batteries in operation, more contemplated. Two foundations 15-20X60-70 m, 6 m deep, completed.
14. Chemical factory, 100 x 30-40 m, no details known.
15. Underground road, dropping steeply from West to depth of 17 m, and rising more gently to East. Roadway 12 m wide, 2 cycle tracks each 1 m wide, 2 sidewalks each 1.50 m wide, concrete pillars on either side (spaced at intervals of 1.50 m) 1 m diam, making a total width of 19 m. This underground road follows the alignment of a normal road which existed before building took place on the site.
16. Tram terminus
17. Two cooling towers, timber and metal, approx. 60 m high. Width at bottom 30 m.
18. Power station with two smoke stacks at northern end, total height approx. 50-55 m.
19. Machine factory, pre-1945 construction, fenced in, no details known.
20. Rolling mill 160 + 180 x 35 - 40 m, 10-12 m high. Only product seen steel rims for railway wheels.
21. Pre-heating ovens for rolling mill, (fig.20). 80-100 x 30 m, height 15-18 m.
22. Slag heaps
23. Foundry, no details known. 80-90 x 30-35 m, height 15-18 m.
24. Forge, 70-80 x 50-55 m, height 30 m with four large and several smaller ovens, two overhead travelling cranes of 300 tons, and one of 100 tons capacity, and a "Skoda" press, built 1953/4, capable of handling pieces of up to 20 tons.
25. Youth camp which housed about 4000 volunteers who helped in the construction of the works 1954/5. Military guards for the works were also billeted there until their withdrawal in the summer of 1955. The present use of site not known.

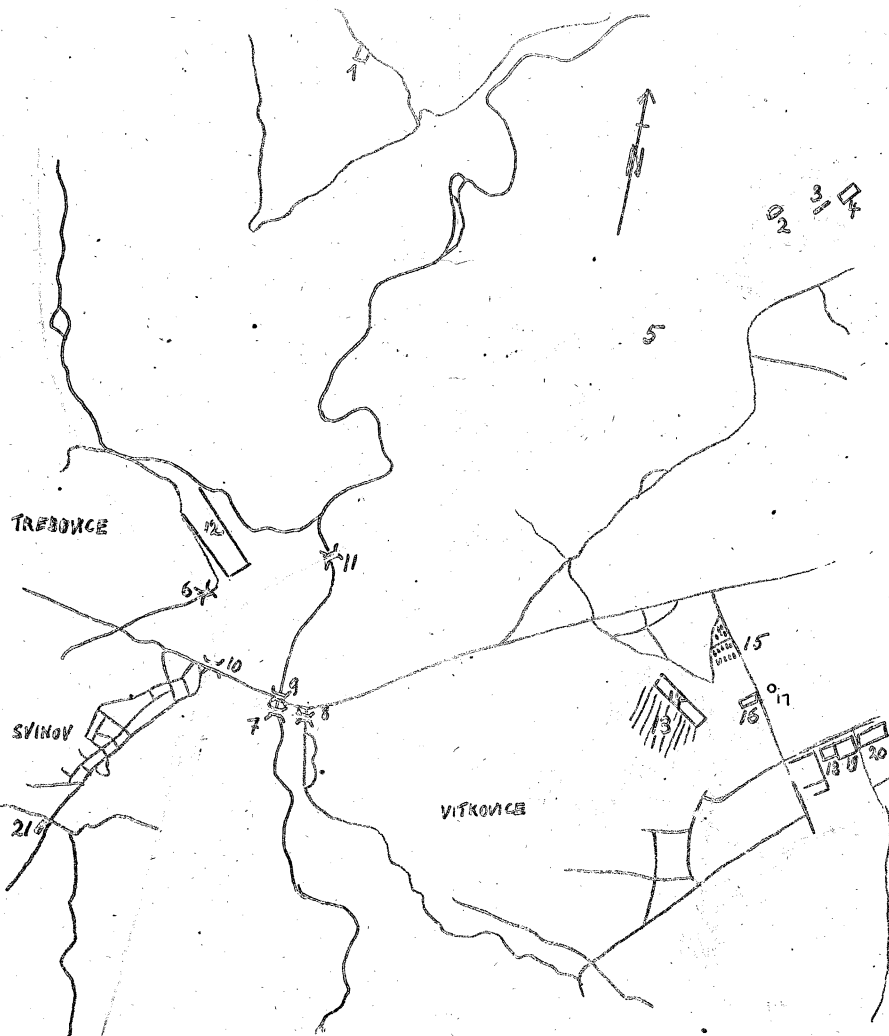
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Appendix 'B'

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~~CONFIDENTIAL~~Legend to Appendix 'B'

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1. OSTRAVSKY TELEVISNI WYSILAC, television broadcasting station. Said by local newspaper to be more powerful than PRAGUE station. The steel lattice-work mast, about 110 m high, was erected by VITKOVICE Steel Works. Guarded by troops.
2. Locomotive shed
3. Passenger station
4. Goods station
5. Marshalling yard
6. Bridge over railway. No details known.
7. Railway bridge over River ODER. Single track, steel lattice girder, through type, 4 m high, 80 m long, 8-10 m above water level. Concrete piers on river banks, bridge span about 30 m.
8. Railway bridge over road, immediately east of figure 7 above. Rolled steel joist, span 10 m.
9. Road bridge over River ODER immediately north of figure 7 above. Two years under construction, completed autumn 1955. Reinforced concrete structure, located just north of the old steel bridge, which was about to be dismantled. Four piers, all on land. Length of bridge approx. 80 m, roadway 14 m wide had two sets of tramlines, footpath 2 m wide on either side.
10. Road bridge over railway, immediately west of figure 9 above and of similar type but only 20 m long. Has been in use since autumn 1955 though not entirely completed. Planned to finish by autumn 1956.
11. Railway bridge over River ODER, north of figure 9 above. Steel lattice girder through type, at least eight piers, all on land. Double-track width, approx. 130-140 m long.
12. ELECTRARNA TREBOVICE, power station.
13. Workshops of the VITKOVICE steel works. No details known.
14. New rolling mill, approx. 150 x 30 m, 20 m high.
15. Housing estate
16. Welding shop
17. Gasometer. Reported by works news-sheet, "DEN", to be 85 m high.
18. Bridge construction and boilerworks.
19. Screw works.
20. Tube works.
21. OSTRAVSKY WYSILAC, sound broadcasting station with two masts approx. 75 m high. Guarded by troops.

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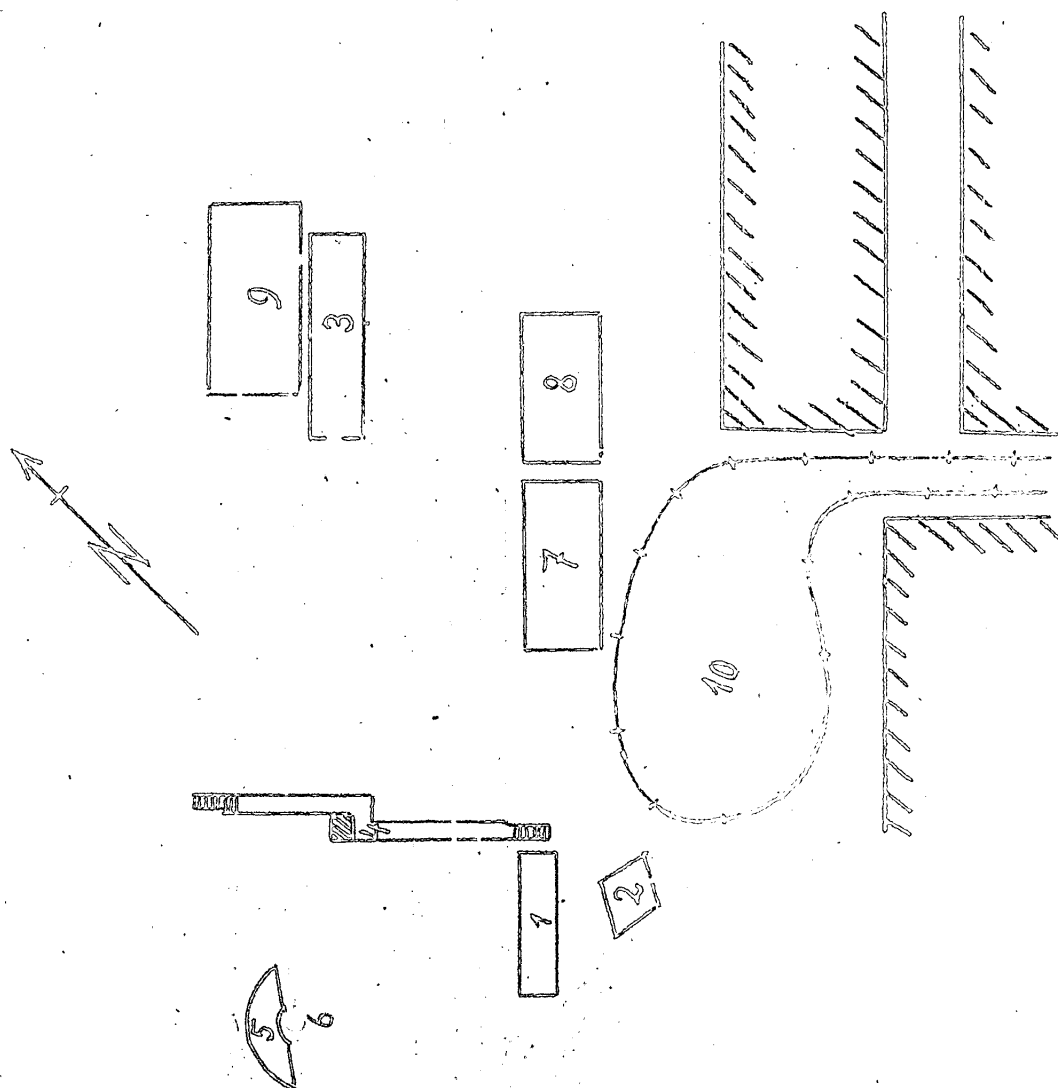
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Main railway station and
repair shops at MORAVSKA-OSTRAVA
(December 1955)

Appendix 'C':

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Legend to sketch at Appendix 'C'

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Main railway station and repair shops at MORAVSKA OSTRAVA
(MÄHRISCH-OSTRAU)

(December 1955)

1. Passenger station
2. Brick building, two storeys, completed in summer of 1955. Use not known.
3. Wagon repair shop
4. Footbridge
5. Locomotive shed
6. Turntable
7. Post Office
8. Goods station
9. Locomotive repair shop.
10. Tram terminus for lines 2, 4 and 5 from KLIMKOVICE, and 6 from BUDISOVICE.

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S-E-C-R-E-T

COUNTRY Czechoslovakia SUBJECT Locations in Ostrava: Vithovice Klement Gottwald Iron Works, Railroad Station, Television Broadcasting Station DATE OF INFO. PLACE ACQUIRED DATE ACQUIRED	REPORT DATE INFO. 24 January 1957 25X1 NO. OF PAGES 1 REFERENCE NO. RD REFERENCES
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SOURCE EVALUATIONS ARE EXTENSIVE. APPRAISAL OF COUNTRY IS NEGATIVE.

Attached is a report presenting miscellaneous information on locations in Ostrava. Sketches show the Vithovice Klement Gottwald Iron Works, the main railroad station and railroad repair shops, and the locations of other installations such as the television broadcasting station and electric power station.

ENCLOSURE

Distribution of Attachment (4 pages, 3 sketches):

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